

Title (en)

METHOD FOR GENERATING AN IMAGE OF VEHICLE SURROUNDINGS, AND APPARATUS FOR GENERATING AN IMAGE OF VEHICLE SURROUNDINGS

Title (de)

VERFAHREN ZUR ERZEUGUNG EINES BILDES EINER FAHRZEUGUMGEBUNG UND VORRICHTUNG ZUR ERZEUGUNG EINES BILDES EINER FAHRZEUGUMGEBUNG

Title (fr)

PROCÉDÉ DE GÉNÉRATION D'UNE IMAGE D'UN ENVIRONNEMENT DE VÉHICULE ET DISPOSITIF DE GÉNÉRATION D'UNE IMAGE D'UN ENVIRONNEMENT DE VÉHICULE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO202224730A1] The invention relates to a method for generating an image of vehicle surroundings, having the steps of: - providing multiple vehicle cameras (12, 14, 16, 18), which are arranged in particular on a vehicle bodywork of a vehicle (S1), - calculating and/or generating individual HDR images from image data or images from the vehicle cameras (12, 14, 16, 18) (S2), – assembling the multiple individual HDR images to produce an overall HDR image (S3), - calculating an image having a low dynamic range, in particular an LDR image, from the overall HDR image (S4). The invention also relates to an apparatus (10) for generating an image of vehicle surroundings.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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DOCDB simple family (application)

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